

L 36231-65

ACCESSION NR: AP5010132

UR/0286/64/000/013/0116/0116

AUTHOR: Mayorov, A. I.; Pруkhnikov, I. N.

TITLE: Field fortification structure. Class 72, No. 163924

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1964, 116

TOPIC TAGS: structural engineering, military engineering, defense installation

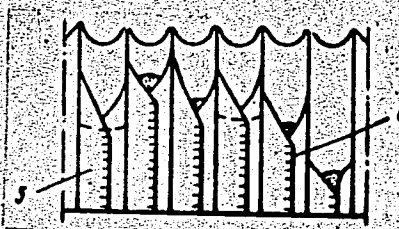
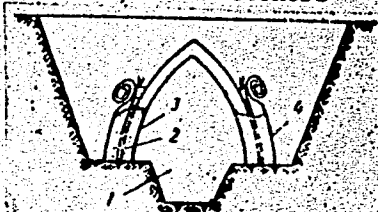
Translation: A field fortification structure, consisting of a trench, a load-bearing construction with a flexible casing and ground sprinkling. The distinguishing feature is simplification of the device and its utilization. The load-bearing construction is made in the form of a system of spaces which form strips with vents and fasteners fastened to them, made of an elastic and strong fabric or synthetic film, filled with packed earth and forming an arched covering. Orig. art. has: 2 figures.

Card 1/2

L 36231-65

ACCESSION NR: AP5010132

Key: 1 - trench; 2 - load-bearing construction; 3 - lower strip; 4 - upper strip;
5 - vents; 6 - fasteners



ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy i ispytatel'nyy inzhenernyy
institut im. D. M. Karbysheva (Central Scientific Research and Testing Engineering
Institute)

SUBMITTED: 23Nov63

ENCL: 00

SUB CODE: MS, GO

NO REF SOV: 000

OTHER: 000

JPRS

Card 2/2 JO

PER. MOD'KO, N. F.

Agricultural machinery; text-book for technical schools Kyiv, Derzh. vyd-vo kolhosnoi i radhospnoi lit-ry URSR, 1937. (Pidruchnyky ta uchbovi posibnyky dlia pidhotovky masovykh tekhnichnykh kadrov sil'skoho hospodarstva) (Kie 53-71)

Microfilm AC-89

PRUINIKOV, V. YE.

Prunikov, V. Ye. "Academician P. L. Chebyshev and the Russian school," Trudy in-ta istorii yestestvoznaniya (Akad. nauk SSSR), Vol. III, 1982, p. 117-35

SO: U5241, 17 December 1953, (Letopis 'Zhurnal Inzh. Statey, No. 26, 1949)

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
PROCESSES AND PROPERTIES INDEX																										PROCESSES AND PROPERTIES INDEX																									
<i>*On the Properties of Oxide Films and Methods for Their Production. N. V. Alexandrov, V. I. Pruginina, and N. N. Sokolov (Elektricheskoe (Electricity), 1932, (14), 17-25).—[In Russian.] A suitable bath for the production of oxide films especially on Duralumin is described and the effect of current conditions and impurities in the metals on film formation is discussed. Elasticity of the film is due to the presence of copper (2-5%). The thickness of oxide films varies between 1μ and 0.5 mm., depending on the method and time of formation. The influence of corrosion and other factors on the resistance to perforation has been studied. Up to 400°-500° C. the thermal conductivity of the films remains practically unaltered.—N. A.</i>																																																			
AS - SLA METALLURGICAL LITERATURE CLASSIFICATION																																																			
FROM: 1932-1934 TO: 1934-1936																																																			
1932-1934 1934-1936 1936-1938 1938-1940 1940-1942 1942-1944 1944-1946 1946-1948 1948-1950 1950-1952 1952-1954 1954-1956 1956-1958 1958-1960 1960-1962 1962-1964 1964-1966 1966-1968 1968-1970 1970-1972 1972-1974 1974-1976 1976-1978 1978-1980 1980-1982 1982-1984 1984-1986 1986-1988 1988-1990 1990-1992 1992-1994 1994-1996 1996-1998 1998-2000																																																			

BC

2-1

Galvano-magnetic phenomena in mica. V. PRUJININA (PRUJININA) (Compt. rend. Acad. Sci. U.R.S.S., 1938, 21, 367-370).—In fields $\sim 10^4$ v. per cm. a transverse galvano-magnetic (Hall) effect of 10^{-3} — 10^{-4} v. is observed at 350° ; with similar field strengths the longitudinal galvano-magnetic effect varies from 10^{-2} to 10^{-3} v. between 125° and 355° . The greater magnitude of the longitudinal effect suggests that the conductivity in mica is effected by fixed electrons.

D. F. R.

ASD-3LA METALLURGICAL LITERATURE CLASSIFICATION

SECTION 1: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SECTION 2: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SECTION 3: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SECTION 4: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PRUNA, TH

TECHNOLOGY

PERIODICAL: REVISTA TRANSPORTURILOR, Vol. 5, no. 11, Nov. 1958

PRUNA, TH. On the organization of a laboratory for ship study and testing. p. 483

Monthly List of East European Accessions (EMAI) LC Vol. 8, no. 4
April 1959, Unclass

PRUNDARU, M.

At the large construction sites. Constr Buc 16 no. 749:1
16 May '64.

PRUNDARU, M.

Bela Beke and his locksmiths. Constr Buc 14 no.672:1 24 N 62.

PRUNDARU, M.

Preparations for practice. Constr Buc 16 no. 738: 4
29 February 1964.

PRINCIPAL: M.

Let's develop the 1963 experience. Constr Buc 16 no.731:
2 11 Ja '64.

PRUNDARU, N.

Steps toward new achievements. Constr Buc 15 no.728:2 21 D
'63.

RUMANIA

PRUNDEARU, C., Dr, Col [affiliation not given]

"Some Practical Suggestions Concerning the Prevention and Treatment of Bacillary Dysentery."

Bucharest, Revista Sanitara Militara, Vol 62, No 1, Jan-Feb 66, pp 155-160.

Abstract: Practical suggestions are given for the prevention and treatment of bacillary dysentery in military units. The author stresses that judicious application of the available methods can result in complete prevention of the disease.

Manuscript submitted 15 April 1965.

1/1

- 211 -

CHIBAC, Silvia, ing.; RUEGG, Augustin, ing.; PRUNDEANU, Doru, ing.;
CERNAT, Vasile

Cold extrusion of piston pins. Metalurgia constr mas 14
no.8:693-702 Ag '62.

1. Institutul de studii, cercetari si proiectari tehnologice
pentru industria constructoare de masini, utilaje
si industria electrotehnica.

PRUNEROVA, M.

Incidence of occupational dermatoses in selected branches of Czechoslovakian chemical and construction industry. Cesk. dermat. 36 no.6: 411-419 '61.

1. Katedra zdravotnictví Fakulty všeobecného lékařství university Karlovy v Praze, vedoucí katedry prof. MUDr. V. Prosek.

(OCCUPATIONAL DERMATITIS statist)

PRUNESCU, Carol

Microscopic anatomy of the male genital system of the
Lithobiidae (Lithobiomorpha-Chilopoda). Studii cerc
biol s. zool 16 no. 2:125-130 '64.

1. Laboratory of Animal Morphology, "Traian Savulescu"
Institute of Biology.

PRUNESCU, I. [Prunescu, I.] (Bukharest, Rumyniya)

Formulas for calculating the transmission factor components of
a four-terminal network. Elektrichestvo no.2:77 F '65.

(MIRA 18:3)

POPESKU, Yekat.[Popescu, Ecat.]; PRUNESKU-ARION, Yelena[Prunescu-Arion, Elena]

Contribution to the study of the benthonic fauna of the Danube River
in the area of the rapids, from 1042 kil. to 955 kil. Rev biol 5
no.4:345-362 '60. (EEAI 10:9)

1. Nauchno-issl. inst. rybnogo khozyaystva (for Popescu). 2. Tsentr
biol. issled. (for Prunescu-Arion).

(Fresh-water fauna) (Danube River)

FRUKNER, P.

Aviation day in Nove Zamky. p. 6 Vol. 9, No. 10, Oct. 1956. REPULES.
Budapest, Hungary.

SOURCE: East European List, (EEAL) Library of Congress Vol. 6, No. 1
January 1956.

FRUNGER, P.

Czechoslovak Air Force Day. p. 14.
Vol 4, no. 17, Nov. 1955. REPUBLIC: Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

REF: 8.

REF: 8. Lieutenant Eleonora Jacova, first woman pilot of a jet-propelled fighter plane. 1. 6.

Vol. 8, No. 11, Dec. 1951.

CHANGES.

TECHNICAL

Budapest, Hungary

See East European Accession, Vol. 8, No. 11, May 1951

PRUMSTAV, n.p., Praha

Laying out the mine shaft axis and the axis of mining machine room. Geod kart obzor 8 no.4:72-74 Ap '62.

1. Prumstav, n.p., Praha.

PRUNA, M.

"Internal democracy is respected."

p. 9 (Drumul Belsugului) No. 6, June 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

PRUNA, T.

PRUNA, T. Considerations on the determination of dimensions for careening docks. p.193.

Vol. 3, no. 5, May 1956

REVISTA TRANSPORTURILOR

TECHNOLOGY

Bucuresti, Rumania

So: East European Accession, Vol. 7, no. 3, March 1957

FRONTS AND M. KAPUR, Dalian, corresp.; HEMENSTEIN, I., corresp., BUCURESTI,
11e. 10g.

The Germans at the beginning of the work campaign. Constant
Buc 17 no. 7978. 17 Apr '65.

PROGRESS, ...

Progress of construction of the prefabricated buildings on the
Palace grounds. p. 1. 1,000 tons of sand daily. p. 1.

Vol. 8, no. 17, Nov. 1956

CONSTRUCTION

FROM ROMY

Barania

See: East European Accession, Vol. 6, No. 5, May 1957

FRUNDARU, M.

Reference to technical register files gives good results. p. 3.
(CONSTRUCTORUL. Vol. 9, no. 398, Aug. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

PRUNESCU, C.

Contributions to the anatomic and anatomic-microscopic study
of the Lithobiomorpha female / 1964. Rev. Stiint. univ.
biol s. zool 17 no.1:17-21 '64.

1. Laboratory of Animal Morphology, "Traian Savulescu" Institute
of Biology. Submitted August 5, 1964.

PRUNESCU, K. [Prunescu, C.]

Anatomic studies of the male genital system in the order
Lithobiomorpha (Chilopoda, Tracheata). Rev biol 8 no.3:
357-366 '63.

1. Institut biologiei im. Tr. Sevulescu Akademii RMR Laboratoriya
anatomii, tsitologii i embriologii zhivotnykh.

BUSNITA, Th.; PRUNESCU-ARION, Elena; BREZEANU, Gh.; ZAMFIR, V.; BALTA, Margareta; ILIE, Maria

Hydrobiological and piscicultural study of ponds with river pumped water. Studii cerc biol anim 15 no.4:419-441 '63.

1. Membru corespondent al Academiei R.P.R. (for Busnita).

3

BUSHNITSE, T.[Busnita, T.]; BREZYANU, G.[Brezeanu, Gh.]; PRUNESCU-ARION,
Yelena[Prunescu-Arion, Elena]

Hydrobiological study of the rivers Jiu and Olt and the role of the
latter in the present life of the Danube River. Rev biol 6 no.3:
307-323 '61.

1. Biologicheskiy institut im. Tr. Sevulesku [Savulescu] Akademii
RNR. 2. Membre du Comite de redaction, "Revue de biologie". Chlen
korresp. Akademii RNR (for Busnita).

COLSON, P.; LECLERCO, P.; HOUMOT, R.; GANGOLPIE, M.; JANVIER, H.; PRUNIERAS, M.

Some problems posed by the utilization of cutaneous grafts according to the Mowlem-Jackson technic. Acta chir. plast. 3 no.3:163-176 '61.

1. Centre de brules de l'hopital Saint-Luc et laboratoire d'hygiene de la Faculte de medecine de Lyon, Lyon (France).
(BURNS surg.) (SKIN TRANSPLANTATION)

POPESCU, Ecaterina; PRUMESCU-ARION, Elena; DRAGASANU, Stefan

Ecologic conditions in the area of the mouth of the Cerna River,
and the role of that area in the development of the Danubian
piscicultural fauna. Comunicarile AR 12 no.8:929-935 Ag '62.

1. Comunicare prezentata de Th. Busnita, membru corespondent
al Academiei R.P.R.

~~PRINESCU-ARION, Yelena~~ [Prunescu-Arion, Elena]; ELIAN, Lukretsiya
[Elian, Lucretia]

Hydrobiological study of the plain of the Calmatui River. Rev
biol 7 no.3:451-478 '62.

1. Institut biologii im. Tr. Sevulesku Akademii RNR, Limnolo-
gicheskaya laboratoriya.

POPESCU, Ecaterina; PRUNESCU-ARION, Elena

Contributions to the study of the benthonic fauna of the Danube in the vicinity of the cataracts (km.1,042-955). Studii cerc biol anim 13 no.2:237-256 '61.

(MARINE FAUNA) (DANUBE RIVER)

Provis, MA.

15 7
Dyeing wool, cellulose, and mixed fiber fabrics. A. A.
Panichova, B. M. Bogoslovskii, R. A. Pal'kovich, M. A.
Prunis, G. M. Stolvar, and M. A. Trubun. U.S.S.R.
100,809, Aug. 25, 1957. Addn. to U.S.S.R. 103,180
(C.A. 50, 17468c). The procedure outlined in U.S.S.R.
103,180 is applicable for dyeing wool, cellulose, and mixed
fabrics with alkali metal salts of acid, mordanting, metal-
contg., and direct dyes. M. Hosh...

8
4E2C
4E3C
4E4C

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DARBINYAN, T.M.; PRUFIS, N.M.

Inducted anesthesia conducted with steroid preparations.
Eksper. khir. i anest. no.1250-56'63. (MIRA 16:10)

1. Iz laboratorii anesteziologii Instituta khirurgii imeni
A.V.Vishnevskogo (dir. - deystvitel'nyy chlen AMN SSSR
A.A.Vishnevskiy) AMN SSSR.
(ANESTHESIA) (STEROID DRUGS)

NOL', Ya.A. [deceased]; PRUNIS, N.M.; BEREZIN, I.P., kand.med.nauk;
LITVINOV, L.D.

Rare case of reticulosarcoma of the stomach. Nov.khir.arkh.
no.11:84-85 '61. (MIRA 14:12)

1. Khirurgicheskoye otdeleniye Moskovskoy gorodskoy bol'nitsy
No.53.

(STOMACH--TUMORS) (RETICULO-ENDOTHELIAL SYSTEM--TUMORS)

PRUNKL, H.

"Layer-thickness measurement of enamel-covered wire." In English, p. 355

PERIODICA POLYTECHNICA. (Budapesti Muszaki Egyetem) Budapest, Hungary
Vol. 2, No. 4, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

PRUN'KO, D.O.

Tissovy Forest. Priroda 43 no.11:117-118 N '54. (MLRA 7:12)

1. Stanislavskiy oblastnoy krayevedcheskiy muzey.
(Tissovy Forest) (Yew)

1. FRUKO D.O., YAREMENKO I.I.

2. USSR (600)

4. Tortioses- Carpathian Mountains

7. Tortoise of the Carpathian foothills. Priroda 42 no.1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

Prun'ko, D. O.

USSR/Biology - Botany

Card 1/1 . Pub. 86-24/33, Nov 54

Authors : Prun'ko, D. O.

Title : Yew reservation

Periodical : Priroda 43/11, 117-118, Nov 1954

Abstract : A description is given of the forest reservation in the western part of the Ukraine, which is devoted to the growing of yew trees. The botanical characteristics of this tree are dealt with in detail as well as the uses to which the wood is put. Illustration.

Institution:

Submitted : ...

1. B. G. BROWNE, I. I. YAROSHENKO
2. USSR (600)
4. Carpathian Mountains - Tortoises
7. Tortoises of the Carpathian foothills. Priroda 42 no. 1. 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

NEUMANN, R.; POHANKA, P.; PRUNYÍ, E.

Intracranial calcification in children following tuberculous meningitis. *Cesk. pediat.* 18 no.6:487-492 Je '63.

1. Detska liecebna tuberkulozy, Dolny Smokovec, riaditel MUDr. J. Spura - interne oddelenie, veduci doc. dr. R. Neumann, CSc. II detska klinika Lekarskej fakulty UK v Bratislave, prednostka prof. dr. J. Michalickova - rtg oddelenie, veduci MUDr. E. Prunyi.

(TUBERCULOSIS, MENINGEAL) (CALCIFICATION)
(BRAIN DISEASES) (SELLA TURCICA)

CA 19

Alkali-resistant abrasive materials. A. B. Davankov and D. Ya. Prapin. *Khim. Prom.* 1967, No. 2, 21-2. — An alkali-resistant bonding material for abrasives is prepri. from a mixt. of aniline-CH₂O resin (20%) and phenol-CH₂O resin. The aniline-CH₂O resin is obtained by condensing aniline 1 and CH₂O 1.4 mols. in the presence of concd. HCl 5% of the wt. of aniline. The condensation is carried out at the b.p. of aniline. M. Huseh

ASO.SLA METALLURGICAL LITERATURE CLASSIFICATION

13000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000

DAVANKOV, A.B., kandidat tekhnicheskikh nauk; PRUPIS, D.Ya., mladshiy
nauchnyy sotrudnik

Lye-resistant abrasive materials. Khim.prom.no.2:53-54 F'47.
(Abrasives) (MIRA 8:12)

PRUPIS, E.B.

Use of improved protective clothing for sand blasting. *Gig. i san.*
no.12:28-30 D '54. (MLRA 8:2)

1. Iz promyshlennogo otdeleniya Proletarskoy rayonnoy sanatorno-
epidemiologicheskoy stantsii Moskvy.

(INDUSTRIAL HYGIENE, apparatus and instruments
protective clothing for sand blasting)

(CLOTHING,
protective for sand blasting)

TRABUN, M.A.; PRUPIS, M.A.

Special finishes of wool blends. Tekst. prom. 21 no. 4:38-40 Ap '61.
(MIRA 14:7)

1. Glavnyy inzhener Rostokinskoy kamvol'noy otdelochnoy fabriki
(for Trabun). 2. Nachal'nik khimicheskoy laboratorii Rostokinskoy
kamvol'noy otdelochnoy fabriki (for Prupis).
(Wool and woolen manufacture) (Textile finishing)

PRUS, A. A.

14
2
2551. Prus, A. A., A new machine for torsion tests on wire
(in Russian), *Zavod. Lab.* 21, 4, p. 489, 1955; Rev. no. 1864, *Ref.*
Zh. Mekh. 1956.

A description of the layout and construction of a machine with a pendulum for measuring the torsional moment and a separate meter for the angle of twist of the sample. This latter is determined as the difference of the angles of rotation of two gear wheels attached on the wire sample under test; which excludes distortion of the readings by the effect of the machine grips. A registering device is incorporated.

Machines have been built on this principle up to 40 - 400 kg/cm
Courtesy of *Referativnyi Zhurnal* S. M. Zasedatelev, USSR
Translation, courtesy Ministry of Supply, England
B
ang

PRUS, A.A.

Handwritten signature/initials

New Machine for the Torsion Testing of Wire. A. A. Prus.
(Zavodskaya Laboratoriya, 1955, #1, (4), 489). (In Russian).
A brief account is given of a new torsion testing machine for
wire which automatically records torque against angle of
twist and has an improved system for measuring the deforma-
tion—s. x.

1

VMH

GIDON, Ye.D. MELYUSHEVSKIY, V.A.; ININ, A.A.; SHUKLOVA, N.A.;
POMEYANTSI, D.M.

Plastic deformation of structural steel. Metallurg. i
term. obr. met. no. 2:35-37 - F 1965. (MIRA 18:12)

PRUS, A.A.

A new machine for testing wire for torsion. Zav.lab. 21 no.4:
489 '55.

(MLRA 8:6)

(Testing-machines)(Wire--Testing)

PRUS, A.K.; KAZAKOV, L.R.

Conference on the prospects of metal potential of the crystalline
massif of the White Russian S.S.R. Geol. zhur. 23 no.5:111-
112 '63. (MIRA 16:12)

PRUS B.

Powracająca fala. (A returning wave) by B. Prus. Reported in New Books
(Nowe Książki.) March 1, 1956.

PRUS, B.

"Ramses' visit in the hospital; a fragment from the novel Pharaoh." p.8.
(ZDROWIE Vol. 7, No.1, 1955. Warszawa, Poland)

SO: Monthly List of East European Accession. (EEAL). LC. Vol. 4. No. 4.
April 1955. IUncl.

PRUS, B.

"In summertime only?" p. 9. (ZDROWIE Vol. 7, No. 1, 1955. Warszawa, Poland)

SO: Monthly List of East European Accession. (EEAL). LC. Vol. 4. No. 4.
April 1955. Uncl.

PRUS, Florentyna

Results of the treatment of pulmonary tuberculosis with the preparation napashin with regard to the preservation of isonicotinic acid hydrazide resistance in bacilli. Gruzlica 27 no.8:909-914 S. '59.

1. Z Kliniki Ftyzjatrycznej A.M. w Krakowie. Kierownik: prof.dr St. Hornung.

(ISONIAZID rel.cpd.s.)

(PARAAMINOSALICYLIC ACID relcpds.)

KAMINSKA, Mieczyslaw; NIZINSKI, Stanislaw; PRUS, Florentyna

Effect of catastral studies based on standard roentgenographic pictures of fireclay plants. Gruzlica 27 no.11:1141-1152 N '59.

1. Z Kliniki Ftyzjatrycznej A.M. w Krakowie. Kierownik: prof.dr. St. Hornung.

(PNEUMOCONIOSES statist.)

The preparation and utilization of graduates from professional and higher schools in the mining industry. 1974.

CHYBIDZ, JAN. (Centralna Lecznicza Szkoła Górnicza, Głównicze Szkoły Górnicze) Lodz, Poland. Vol. 11, no. 11, Nov. 1965.

Monthly list of East European Accessions (SEMI) IC, Vol. 9, no. 2, Feb. 1959.

Uncla.

KACMARIK, Jan, inz.; PRUSKA, Lumir, inz. CSc.

New constructions reducing the soil pressure on the embedded objects; a new method of calculating the loading of culverts by high embankments. Inz stavby 12 no.11:514-517 N '64.

1. Hydroprojekt, Bratislava (for Kacmarik). 2. Institute of Theoretical and Applied Mechanics of the Czechoslovak Academy of Sciences, Prague (for Pruska).

BOJOWA, Ewa; MAZUR, Elzbieta; NIWINSKA, Elzbieta; PRUS, Jadwiga

Generalized eosinophilic granuloma and spongy lungs in an 8-year-old boy. Pol. tyg. lek. 17 no.39:1513-1516 24 S '62.

1. Z Zakladu Anatomii Patologicznej AM w Gdansk; kierownik: prof. dr med. W. Czarnocki, z I Kliniki Chorob Dzieci AM w Gdansk; kierownik: prof. dr med. K. Erecinski i z Zakladu Radiologii AM w Gdansk; kierownik: prof. dr med. W. Grabowski.
(EOSINOPHILIC GRANULOMA) (LUNG DISEASES) (PNEUMOTHORAX)

MAZUR, Elzbieta; PRUS, Jadwiga

Hyperkalemia as a cause of death in chronic renal insufficiency. *Pediat. Pol.* 38 no.12:1073-1077 D'63.

1. Z I Kliniki Chorob Dzieci AM w Gdansk; kierownik: prof. dr. med. K.Erecinski.

*

SWICOWA, Klementyna; KULCZYNSKA, Krystyna; PRUS, Jadwiga

Clinical characteristics of a hospital epidemic of *S. enteritidis* infection in infants. Przegl. epidem. 16 no.3:282-286 '62.

1. Z Oddziału Zakaznego I Kliniki Chorob Dziecięcych AM w Gdansk
Kierownik: prof. dr K. Erecinski.
(SALMONELLA INFECTIONS) (CROSS INFECTION)
(DIARRHEA INFANTILE)

POLAND

SWICOWA, Klementyna, KULCZYNSKA, Krystyna, and PRUS, Jadwiga, Infectious Division (Oddzial Zakazny), First Clinic of Child Diseases (I Klinika Chorob Dzieciacych), AM [Akademia Medyczna, Medical Academy] in Gdansk (Director: Prof. Dr. K. BRADYKANT)

"Hospital Infection Due to Salmonella Enteritidis in Infants."

Warsaw. Przegląd Epidemiologiczny, Vol 16, No 3, 62, pp 231-236.

Abstract: [Authors' English summary modified] Authors report on an outbreak of S. enteritidis in the hospital affecting 16 babies and lasting four months. Clinical observations revealed three forms of the infection, one involving the central nervous system, the second acute enterocolitis with infection of the upper respiratory tract, and the third toxic diarrhea. There were four fatalities, the source of infection was not determined, but the babies were under antibiotic treatment. No correlation was found between the age of the babies and either severity or form of the infection. Six references, of which three are Polish, and three Western.

PRUS, Jadwiga; SKARZYŃSKA, Halina

Acute diarrheal syndromes as a cause of death in infants. Przegl
lek 19 no.7:307-310 '63.

1. I Clinic of Infant Diseases, School of Medicine, Gdansk. Head:
Prof. dr K. Erecinski.

BITTEL-DOBZYNSKA, Nadzieja; PRUS, J. dwiga; JANUKOWICZ-LORENZ, Halina;
KRZYZANOWSKA, Olga; RYMKIEWICZ, Henryk

Radioactive iodine (I-131) tests in dwarfism syndromes. Endokr.
Pol. 14 no.6:597-602 N-D '63.

1. Przychodnia Endokrynologiczna i Oddzial Endokrynologii
Dzieciecej i Kliniki Chorob Dzieci Akademii Medycznej w Gdansk
(Kierownik: prof. dr K. Erecinski) i Zaklad Fizyki Lekarskiej
Akademii Medycznej w Gdansk (Kierownik: prof. dr J. Adamczewski).

FRUSA, E., inz.

Principles of forest cultivation according to the groups
of forest types of spruce-beach, spruce, and mugho pine
vegetation grade. Les cas 10 no.10:853-868 O '64.

1. Institute of Forest Economic Development, Zvolen, worksite
Brandy nad Labem.

PRUSA, Jan, doc., inz.

Problem of the structure of total wages. Prace mzda 12 no.1:42-46
Ja. '64.

YEFIMOV, A.S., kand.med.nauk; BEZRUKOV, O.V., ordinator; PRUS, L.Ye., ordinator;
YEFIMOVA, Ye.K. (Krasnoyarsk)

Condition of the higher nervous activity in endemic goiter.
Probl.endok. i gorm. 5 no.3:43-50 My-Je '59. (MIRA 12:9)

1. Iz kafedry Krasnoyarskogo meditsinskogo instituta (zav. -
prof.A.T.Pshonik).

(GOITER, physiol.

endemic, higher nerv. activity (Rus))

(CENTRAL NERVOUS SYSTEM, physiol.

higher nerv. activity in endemic goiter (Rus))

PRUS, N

✓ 1168* (Croatian.) A Modification of Dennstedt's Method for Substances of High Nitrogen Contents. Prispjev k studiji uporabnosti dennstedtovo metode za setig organskih spojin s visoko vsebnostjo dušika. M. Perpar, N. Prus, and M. Tiller. *Croatica Chemica Acta*, v. 28, no. 1, 1956, p. 53-56. *chem*

A method for determining C and H. The nitrogen oxides are quantitatively reduced in two absorption tubes containing hydroxylammonium phosphate. The absorption tube with reagent is inserted between the water and CO₂ tubes.

6

from amf

BARTKOWIAK, A.; HIRNLE, Z.; KLONECKI, W.; PRUS, S.

Statistical studies of the influence of brucella abortus infection on Crocker's transmissible sarcoma in mice. Acta medica polona (Warszawa) 1 no.3/4:243-248 '60.

1. Institute of Mathematics, Department of Applied Mathematics in Natural Science and Economy of the Polish Academy of Sciences, Wroclaw. Director: Professor H. Steinhaus and Department of Pathological Anatomy, Medical Academy, Wroclaw, and Department of Experimental Oncology of the L. Hirszfeld Institute of Immunology and Experimental Therapy, Wroclaw Director: Professor Z. Albert M.D.

(BRUCELLOSIS exper) (SARCOMA exper) (NEOPLASMS exper)

NIEMIENSKI, Stanisław, 1895, Florentyna

The cause of tuberculosis among workers employed in the production of fireproof material. Gruzlica 32 no.8:721-731 Ag. '64.

1. Z Katedry Fizjologicznej Akademii Medycznej w Krakowie (Kierownik: prof. dr. med. St. Hornung) i z Poradni Przeciwgruźliczej w Skawinie (Kierownik: lek. F. Prus).

BARTKOWIAKOWA, Anna; HIRNLE, Zbigniew; KLONECKI, Witold; PRUS, Stanislaw

Statistical studies on the effect of *Brucella abortus* on
transplantable Crocker's sarcoma in mice. Postepy hig. med.
dosw 14 no.1:85-90 '60.

1. Z Instytutu Matematyki PAN we Wrocławiu, Dział Zastosowań
Przyrodniczych i Gospodarczych, Kierownik: prof. dr H. Steinhaus.
(SARCOMA exper.)
(BRUCELLA ABORTUS)

ODINOKOV, V., podpolkovnik; PRUS, V., kapitan

Tank platoon on separate reconnaissance patrol. Voen. vest. 41
no. 4:25-28 Ap '62. (MIRA 15:4)
(Military reconnaissance) (Tanks (Military science))

PRUSA, Edward, inz.

Possibility of the gradual shelterwood cutting system application according to forest type groups. Les cas 9 no.4/5:339-352 '63.

1. Ustav pro hospodarskou upravu lesu, Dablice.

PRUSA, Eduard, inz.

Principles of forest management according to the forest types of oak-beech and beech vegetation grade. Les cas 10 no. 7:623-642 J1 '64.

1. Institute of Forest Economic Development, Zvolen, Worksite Brandys nad Labem.

PRUSA, J.

PRUSA, J. For a further development of Czechoslovak geodesy and cartography. p. 1

Vol. 2, No. 1, Jan 1946.

GEODETICKY A KARTOGRAFICKY OBZOR
SCIENCE
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

ENCL, 1.

Development of Czechoslovak geodesy and cartography; an excerpt from an article. Tr.
from the Czech. p. 247 (Geodezia es Kartografia Vol. 8, no. 3, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) 10, Vol. 6, no. 7, July 1957. Uncl.

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Vol. 4; Feb. 1958.

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PRUSA, J.

SCIENCE

Periodicals: GEODETICKY A KARTOGRAFICKY OBZOR. Vol. 5, no. 1, Jan 1959,

PRUSA, J. Our urgent tasks. p. 1

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

BURSA, Milan, inz.; PRUSA, Jaroslav, inz.

Thirteenth Assembly of the International Union of Geodesy and Geophysics. Geod kart obzor 11 no.3:70-80 Mr '65.

1. Research Institute of Geodesy, Topography and Cartography, Prague (for Bursa). 2. Central Administration of Geodesy and Cartography, Prague (for Prusa).

PRUSA, Jaroslav, inz.

Important anniversaries of leading workers of Soviet geodesy and cartography. Geod kart obzor 11 no.3:80-82 Mr '65.

1. Central Administration of Geodesy and Cartography, Prague.

PRUSA, Jan, doc. inz.

Problem of the rate of bonuses. Prace mzda 13 no.3:138-143
Mr '65.

PRUSA, Jan, doc., inz.

Classification of vocations and work in qualification catalogs
of wages. ~~Prace~~ mzda 10 no.4:186-191 Ap '62.

PRUSA, Jan. doc., inz.

Method of work classification in tariff systems. Prace mzda II
no.5:230-235 My '63.

PRUSA, Jan, doc. inz.

Organization of wages in the capitalist economy. Prace mzda
12 no.10:475-479 O '64.

FRUSA. Jan. Soc. ins.

Organization of wages in the capitalist economy. France made
12 no. 11:525-5:7 N '64.

PRUSA, Jan, 1961. 102.

Bonuses as a wage system. Podn. org 18 no. 11: 513-515 N. 161.

1. Chair of Work Economics, Higher School of Economics, Prague.

124-10-3

1954) (Zememerictvi. Praha. Vol. 4, no. 2, Feb.
CO: /East
1954, Vol. 4, no. 2, Feb.

PRUSAK, J.

Theoretical basis for evaluating the durability of the edges of cutting tools. p. 171. (DREVARNY VYSKUM, Vol. 1, . 1/2, Oct 1956, Bratislava, Czechoslovakia)

30: Monthly List of East European Accessions (EAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

~~Jaromir, Prusa, J.~~
~~Prusa, J.~~

CZECHOSLOVAKIA / Analytical Chemistry - Analysis of
Inorganic Substances

G-2

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12122

Author : Plasil Zbynek, Prusa Jaromir

Title : Polarographic Determination of Bismuth and Lead in Ore

Orig Pub : Rudy, 1956, 4, No 7, 215-117

Abstract : To determine Bi and Pb ore they are first separated from Cu, Sb, Ti, Sn, Fe and As, by extraction with chloroform from solution containing KCN and diethyl-dithiocarbamate of Na (I). 0.5-2.0 g sample evaporated to dryness with 20 ml of aqua regia, and then with 15 ml concentrated HNO_3 . The residue is dissolved in 20 ml concentrated HNO_3 and diluted with water to 100ml. To 10-50 ml of the solution so obtained are added 10 ml of 10% solution of Rochelle salt, several drops of 1% alcoholic solution (60% alcohol) of phenolphthalein; after neutralization with 10% solution of NaOH there are added 10 ml 10% KCN,

Card 1/2

CZECHOSLOVAKIA/ Analytical Chemistry - Analysis of
Inorganic Substances

G-2

Abs Jour : Referat Zhur - No 4, 1957, 12122

5-10 ml 1% solution of I and the mixture is extracted 3 times with 10 ml CCl_4 , shaking each time for 3-5 minutes. The combined aqueous phase is evaporated successively with 20 ml of concentrated HNO_3 , 5 ml 30% solution H_2O_2 , and 10 ml concentrated HCl , to dryness. The residue is dissolved in 25 ml concentrated HCl , combined with 5 ml 0.1% aqueous solution of methylene blue, and diluted to 100 ml. Polarographic determination is carried out on a Heyrovsky polarograph of V-301s type with Z9a type galvanometer. Polarographic curves are recorded at 20° . Half-wave potential $E_{1/2} \text{ Bi} = 0.14\text{v}$, $\text{Sn}/\text{sic}^- = 3.46\text{v}$. Determination is interfered with by Tl ($E_{1/2} = 0.48\text{v}$).

Card 2/2

Country : Czechoslovakia
 Category : Analytical Chemistry. Analysis of Inorganic Substances
 Abs. Jour. : R.f. Zhur-Zhialya No. 3, 1959
 Author : Prusa, J.; Skokan, E.
 Institut. :
 Title : Polarographic Determination of Chromium in Ore.
 Orig. Pub. : Chem. listy, 1958, 52, No 5, 915-917

E-2

19109

Abstract : It was found that in polarographic determination of Cr in Cr-ore and its processing products, interfering effect of Pb, Cd, Cu, Sb, Ni, Bi, and other associated elements can be eliminated by masking with phenylimino acetic acid (I) in the presence of NaOH and NaCl. On this basis a method of direct polarographic determination of Cr has been developed, which yields results that are in good agreement with the data of photometric and titrimetric procedures. In the above-stated medium $E_{1/2} \text{CrO}_4^{2-}$ is - 0.89 v (relative to saturated calomel electrode); height of the well defined wave is directly proportional to Cr concentration. Optimal composition of polarographic background 0.1-0.3 M NaOH +
 Card: 1/4

Country : Czechoslovakia
Category- :

E-2

Abs. Jour. :

19109

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : + 0.1 M I; with this background polarography of 1 mg Cr in 100 ml solution is not interfered with by presence of up to 50 mg Pb. On increase of concentration of NaOH above 1.5 M the Pb is demasked and its wave merges with Cr wave. Use of Na_2O_2 with small addition of Na_2CO_3 , or without it, for decomposition of Cr-ore has the advantage that Cu and Bi remain in the insoluble residue. Only with an excess of Cu can the interfering effect become apparent, due to dissolved CuO_2^{2-} anions, the reduction wave of which can however be suppressed by introduction of KCN following addition of I. Of the metals, besides the above-stated, only Tl interferes,

Card: 2/4

6-24

Country	: Czechoslovakia	E-2
Category	: Analytical Chemistry. Analysis of Inorganic Substances.	
Abs. Jour.	: Ref. Zhur-Shimiya No. 6, 1959	19109
Author	:	
Institut.	:	
Title	:	
Orig Pub.	:	

Abstract : if the ratio $Tl:Cr$ is greater than 1:1. Best results were obtained on using 1 g sample of ore containing 0.1-10% Cr. 0.2-2 g of sample are mixed with 5-7 g Na_2O_2 in a pyroclan crucible, an additional 3-5 g Na_2O_2 are placed on top, the mixture is heated to red-heat temperature and fused in the flame of a gas burner for about 5 minutes. After cooling the melt is dissolved in 100-150 ml water, 10 ml 30% H_2O_2 are carefully added to the solution, followed by water to adjust to 250 ml, after which the solution is heated on a sand bath until O_2 is completely removed. 25 ml of resulting solution are neutralized to phenolphthalein with hydrochloric acid, 10 ml concentrated HCl are added, followed by 10 ml

Card: 3/4

BRUSA, J.; SKRIVAN, E.

"Polarographic determination of chromium in ores." In German. p. 1420.

COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS, Praha, Czech.
Vol. 24, No. 5, May 1959

Monthly List of East European Accessions (EEAI), IC, Vol. 8, No. 6, Sept. 59

Unclassified

PRUSA KUDELASEK, Radim, inz. CSc.; MARSIK Zdenek, inz. CSc.; KRATKY, Vladimir, doc. inz. CSc.; PICHLIK, VACLAV, inz. CSc.; SIMA, Jiri, inz.; GAL, Pavel, prof. dr. inz.; SKLADAL, Ladislav, inz.

Tenth Congress of the International Photogrammetric Society.
Geod kart obzor 11 no.4:100-107 Ap '65.

1. Chairman of the Central Administration of Geology and Cartography, Prague (for Prusa). 2. Antonin Zapotocky Military Academy, Brno (for Kudelasek and Kratky). 3. Research Institute of Geodesy, Topography and Cartography, Prague (for Marsik, Pichlik). 4. Institute of Geodesy and Topography, Prague (for Sima). 5. Slovak Higher School of Technology, Bratislava (for Gal). 6. Central Administration of Geology and Cartography, Prague (for Skladal).

PRUSA, Jan, doc. inz.

Problem of the rate of bonuses. Prace mzda 13 no.4:178-181
Ap '65.

POLAND

PREJS, Jadwiga and SKIPIENSKA, Halina; First Clinic of Paediatrics (I Klinika Chorob Dzieci), AM [Akademia Medyczna, Medical Academy] in Gdansk (Director: Prof. Dr. K. BRECINSKI)

"Acute Diarrhoeic Syndromes as Cause of Death in Infants."
Warsaw-Krakow, Przegląd Lekarski, Vol. 19, Ser. II, No. 7, 31
Jul 60, pp 307-310

Abstract: [Authors' English summary modified] Authors analyze 100 fatal cases of babies admitted during 1955-1959 with diarrhoea. Largest percentage occurred at age of 1-2 months, with 90% of them bottle fed, and 79% from working or rural families. Majority were under full care of non-working mothers, mostly young or with many children. Origin of diarrhoea could be traced (Salmonella or Shigella) in only 60% of the cases. The authors interpret these data as improper infant feeding due to ignorance of mothers, and call for a program of education on the subject in the higher classes of primary and vocational schools. One Polish and one English references.

1/1

PRUSA, Jan, doc., inz.

Problem of classes in wage rate catalogs. Prace mzda 10
no.10:475-479 0 '62.